

CONT
A2

Please replace the paragraph beginning at page 9, line 5 with the following paragraph:

-- In the context of providing quality of service (QoS) in a mobile data communications systems, one QoS approach is to assign a specific priority to each PDP context. But this approach is unsatisfactory. As defined above, each PDP context may have plural application flows. Each application flow in a current PDP context/session likely has different per packet delay needs. For example, real time applications like telephony require a guaranteed service while image video needs a predicted delay service. More specifically, elastic applications like interactive bursts, interactive bulk transfer, and asynchronous bulk transfer require different degrees of as soon as possible (or best effort) delay service. --

The paragraph beginning at page 11, line 21 and continuing through page 12, line 5:

-- In addition to the data communications “tunnel” corresponding to the network layer bearer between the gateway node and the mobile host, a relationship is also established in the gateway node between a mobile host identifier (e.g., the mobile’s IMSI), the